

Histone H3K9me3 (tri-methyl Lys9) antibody

Cat. No. GTX54103

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, Dot, ChIP assay
Reactivity	Human, Mouse, Rat

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500 - 1:2000
ICC/IF	1:50 - 1:200
IHC-P	1:50 - 1:200
Dot	Assay dependent
ChIP assay	1:50 - 1:200

Not tested in other applications.

Properties

Form	Liquid
Buffer	PBS, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A synthetic methylated peptide corresponding to residues surrounding K9 of human histone H3
Purification	Purified by affinity chromatography
Conjugation	Unconjugated

Note

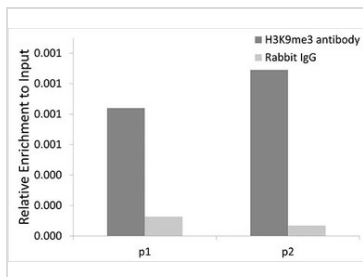
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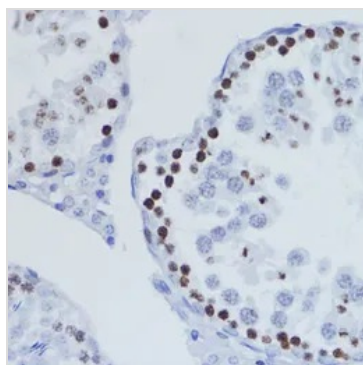
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DATA IMAGES



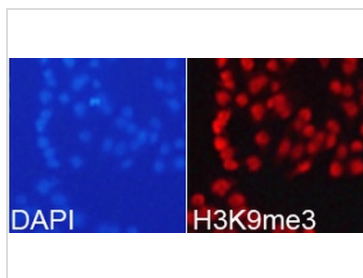
GTX54103 ChIP assay Image

ChIP analysis of 293T cell lysate using GTX54103 Histone H3K9me3 (tri-methyl Lys9) antibody. The amount of immunoprecipitated DNA was checked by quantitative PCR. Histogram was constructed by the ratios of the immunoprecipitated DNA to the input.



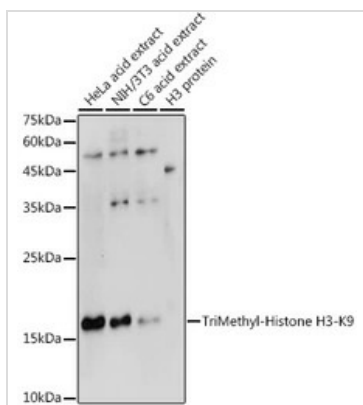
GTX54103 IHC-P Image

IHC-P analysis of rat testis tissue using GTX54103 Histone H3K9me3 (tri-methyl Lys9) antibody. Dilution : 1:200



GTX54103 ICC/IF Image

ICC/IF analysis of 293T cells using GTX54103 Histone H3K9me3 (tri-methyl Lys9) antibody. Blue : DAPI



GTX54103 WB Image

WB analysis of various sample lysates using GTX54103 Histone H3K9me3 (tri-methyl Lys9) antibody. Dilution : 1:500
Loading : 25µg per lane



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